

## Refine Search

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Terms	Documents
L4 erectile	33

Database:

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 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
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 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

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L5





### Search History

DATE: Thursday, May 03, 2007

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 result set

*DB=USPT; PLUR=YES; OP=AND*L1   5426107.pn.1   L1L2   5536714.pn.1   L2*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=AND*L3   sildenafil near5 (aerosol or inhalation)23   L3L4   sildenafil same (aerosol or inhalation)45   L4L5   L4 erectile33   L5

END OF SEARCH HISTORY

**RESULT LIST**

42 results found in the Worldwide database for:  
**erectile AND SILDENAFIL** in the title or abstract  
(Results are sorted by date of upload in database)

**41 PRODUCTION OF SILDENAFIL**

Inventor: DUNN PETER JAMES; WOOD ALBERT SHAW    Applicant: PFIZER

EC: C07D231/14; C07D295/22C2; (+1)

IPC: **C07D295/22; A61K31/505; A61K31/519**  
(+18)

Publication info: **JP11171879** - 1999-06-29

**42 Medicament combination for treating erectile dysfunction, containing sildenafil and blood flow behavior improving agent, e.g. midodrine, to improve effect at lower dosages**

Inventor: DUNZENDORFER UDO (DE); WILL GOTTFRIED    Applicant: DUNZENDORFER UDO (DE); WILL GOTTFRIED (DE)

EC: A61K45/06; A61K31/505; (+1)

IPC: **A61K31/505; A61K45/06; A61K31/505** (+3)

Publication info: **DE19844162** - 2000-03-30

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Data supplied from the **esp@cenet** database - Worldwide

Approximately **52** results found in the Worldwide database for:  
**erectile AND SILDENAFIL** in the title or abstract  
(Results are sorted by date of upload in database)

**Inventor:** KUTNIAK VIKTOR PAVLOVYCH (UA);  
KOZLOVSKYI VADYM OLEKSIIIOVYCH (UA)  
**EC:**  
**Publication Info:** **UA9883U** - 2005-10-17

**Applicant:** PHARCOS PHARMACEUTICAL COMPANY (UA)  
**IPC:** **A61K9/20; A61K31/00; A61K9/20** (+3)

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**Basic Search**

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sildenafil and aerosol and inhale and erectile

Search

☒ Journal sources ☒ Preferred Web sources ☒ Other Web sources ☐ Exact phrase

Searched for:: :All of the words:sildenafil-AND aerosol AND inhale AND erectile

Found:: :58 total | [2 journal results](#) | [41 preferred web results](#) | [15 other web results](#)

Sort by:: :[relevance](#) | [date](#)

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Refine your search  
using these keywords  
found in the results

1. [NEBULISER](#)

**MOESSIS, George / VAISMAN, Jack / JENKINSON, Philip / BULL, David / WYATT, Andy, PATENT COOPERATION TREATY APPLICATION, Mar 2007**

...atomisation as they inhale. However, this necessarily...density of the formed aerosol. Also, these devices...In particular, aerosols larger than 5 micron...micron which are inhaled by a patient will...transport of the aerosol to the user. The...transported to and inhaled by the patient...

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[epipen](#)  
[inhaler](#)  
[intubation](#)  
[nasal administration](#)  
[penile erection](#)  
[transport time](#)  
[trauma center](#)  
[trauma patients](#)

2. [Cyclic peptide compositions and methods for treatment of sexual dysfunction](#)

**Sharma, Shubh / Shadiack, Annette / Rajpurohit, Ramesh / Yang, Wei, UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, Feb 2007**

...disorder. Sexual dysfunction includes erectile dysfunction in a male mammal and female...dysfunction in a female mammal. [0114]"Erectile dysfunction" is a disorder involving...functional erection, ejaculation, or both. Erectile dysfunction is accordingly synonymous...

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3. [2007 FR-Basic Training Manual Final-10-25-2006 \[PDF-272K\]](#)

Oct 2006

...end stage). The drug improves exercise ability and contains Sildenafil which is Viagra. For this reason, organic nitrates are contraindicated...pulmonary hypertension is more likely to be shared than one of erectile dysfunction. Providers should query patients, particularly...  
[more hits from](#) [http://www.med.wright.edu/em/gmvemsc/2007Protocols/200...]  
[similar results](#)

4. [Delivery of erectile dysfunction drugs through an inhalation route](#)

**Rabinowitz, Joshua D. / Zaffaroni, Alejandro C., UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, Oct 2006**

...for the treatment of erectile dysfunction. As aerosols, 5 mg to 40 mg of sildenafil, 2.5 mg to 20 mg of...typical dosage of an erectile dysfunction drug aerosol is either administered...dosage equals sum of inhaled amounts). Where the...

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5. [Drug condensation aerosols and kits](#)


**Hale, Ron L. / Hodges, Craig C. / Lloyd, Peter M. / Lu, Amy T. / Myers, Daniel J. / Rabinowitz, Joshua D. / Wensley, Martin J., UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, Aug 2006**






Or refine using:

All of the words

Refine

...the given particle. [0132]"Aerosol" refers to a collection of...suspended in a gas.  
[0133]"Aerosol mass concentration" refers...where the drug is a drug for **erectile** dysfunction, it is selected...following compounds: tadalafil, **sildenafil**, vardenafil, apomorphine, apomorphine...


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6. Delivery of erectile dysfunction drugs through an inhalation route  
**Rabinowitz, Joshua D. / Zaffaroni, Alejandro C., UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT**, Jun 2006  
...for the treatment of **erectile** dysfunction. As **aerosols**, 5 mg to 40 mg of **sildenafil**, 2.5 mg to 20 mg of...typical dosage of an **erectile** dysfunction drug **aerosol** is either administered...dosage equals sum of **inhaled** amounts). Where the...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis<sup>®</sup>  
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7. Tubular nozzles for use in systems for delivering medicaments  
**King, Michael L., UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION**, Jun 2006  
...present as an oral **inhaler**. In such an embodiment...as a pharmaceutical **aerosol** formulation comprising...dose is dispensed and **inhales** the drug plume as it exits the **inhaler**. It should be appreciated...administered in the **aerosol** formulations, include...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis<sup>®</sup>  
[view all 41 results from Patent Offices](#)  
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8. Cardiac safe, rapid medication delivery  
**Rabinowitz, Joshua D. / Lloyd, Peter M., UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION**, Jun 2006  
...composition to a subject in **aerosol** form such that the subject **inhales** the composition into the...described herein, agents **inhaled** as **aerosol** particles may reach the...circulation. Certain drugs when **inhaled** as **aerosols** of appropriate particle...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis<sup>®</sup>  
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9. Cyclic peptide compositions for treatment of sexual dysfunction  
**Sharma, Shubh D. / Yang, Wei, UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION**, May 2006  
...disorder. Sexual dysfunction includes **erectile** dysfunction in a male mammal and female sexual dysfunction in a female mammal. "**Erectile** dysfunction" is a disorder involving...functional erection, ejaculation, or both. **Erectile** dysfunction is accordingly synonymous...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis<sup>®</sup>  
[view all 41 results from Patent Offices](#)  
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10. MedicineOnline.com Drug Information: Nitrates Lingual Aerosol (Systemic) [39K]  
May 2006  
...nitroglycerin lingual **aerosol**, the following...blood pressure **Sildenafil** (e.g., Viagra...tongue. Do not **inhale** the spray Release...or burn the **aerosol** container, even...tongue. Do not **inhale** the spray Release...or burn the **aerosol** container, even...Medicine Do not take **sildenafil** (e.g., Viagra...  
[http://www.medicineonline.com/druginfo/info2/Glycerol\_...]  
[similar results](#)
11. CARDIAC SAFE, RAPID MEDICATION DELIVERY  
**RABINOWITZ, Joshua D. / LLOYD, Peter M., PATENT COOPERATION TREATY APPLICATION**, Apr 2006  
...releases one or more doses of **aerosol** that, when **inhaled** by a mammal, result in a...described herein, agents **inhaled** as **aerosol** particles may reach the body...circulation. Certain drugs when **inhaled** as **aerosols** of appropriate particle size...  
**Full text available at patent office. For more in-depth searching go to**  LexisNexis<sup>®</sup>  
[view all 41 results from Patent Offices](#)  
[similar results](#)
12. Postgraduate Medicine: Pearls [137K]  
Apr 2006  
...the technique for using a metered dose **inhaler** (MDI). Improper technique results in patients...getting relief or discontinuing use of the **inhaler**. Although the time constraints of

the...cigarette, except that the "smoke" is **inhaled** instead of exhaled. If after inhaling...  
[http://www.postgradmed.com/pearls.htm]  
[similar results](#)

- 13. Drug delivery system with vented mouthpiece  
**King, Michael L., UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION**, Apr 2006  
 ...Examples of such **inhalers** and **inhaler** components are...the design of the **inhaler** or mouthpiece...conjunction with **aerosol** formulations for...Medicaments useful in **erectile** dysfunction treatment...alprostadil and **sildenafil** citrate) may also...  
**Full text available at patent office. For more in-depth searching go to LexisNexis®**  
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- 14. TREATMENT OF PULMONARY HYPERTENSION BY INHALED ILOPROST WITH A MICROPARTICLE FORMULATION  
**RUEGG, Curtis / BLAIR, Julian A., PATENT COOPERATION TREATY APPLICATION**, Feb 2006  
 ...the microparticles have been **inhaled** by a human subject. In further...from the group consisting of **sildenafil** (Viagra), tadalafil (Cialis...from the group consisting of **sildenafil** (Viagra)), tadalafil (Cialis...device and a metered dose **inhaler**. [0012] A sixth embodiment...  
**Full text available at patent office. For more in-depth searching go to LexisNexis®**  
[view all 41 results from Patent Offices](#)  
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- 15. Compositions for treatment of sexual dysfunction  
**Blood, Christine H. / Shadiack, Annette M. / Bernstein, Joanna K. / Herbert, Guy W., EUROPEAN PATENT APPLICATION**, Nov 2005  
 ...dysfunction, including use of **sildenafil**, although the Food and...men with psychogenic **erectile** dysfunction. Wessells...dysfunction, including **erectile** dysfunction. Yet another...formulations, sprays, **aerosols** and the like, and may...for treatment of male **erectile** dysfunction is administration...  
**Full text available at patent office. For more in-depth searching go to LexisNexis®**  
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- 16. Voice of the Diabetic [211K]  
 Nov 2005  
 Voice of the Diabetic, published quarterly, is the national news magazine of the Diabetes Action Network of the National Federation of the Blind. It is read by those interested in all aspects of blindness and diabetes.  
[more hits from](#) [http://www.nfb.org/vod/vodwin04all.htm]  
[similar results](#)
- 17. Peptide compositions for treatment of sexual dysfunction  
**Sharma, Shubh D. / Shadiack, Annette M. / Rajpurohit, Ramesh / Yang, Wei, UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION**, Jun 2005  
 ...disorder. Sexual dysfunction includes **erectile** dysfunction in a male mammal and female sexual dysfunction in a female mammal. "**Erectile** dysfunction" is a disorder involving...functional erection, ejaculation, or both. **Erectile** dysfunction is accordingly synonymous...  
**Full text available at patent office. For more in-depth searching go to LexisNexis®**  
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- 18. PHARMACEUTICAL COMPOSITIONS FOR TREATING PREMATURE EJACULATION BY PULMONARY INHALATION  
**MORTON, David / STANIFORTH, John / TOBYN, Mike / EASON, Stephen / HARMER, Quentin / GANDERTON, David, PATENT COOPERATION TREATY APPLICATION**, Mar 2005  
 ...secondary PE is a sequelae to another condition, for example **erectile** dysfunction. PE may be related to a number of different factors...different therapies (clomipramine, sertraline, paroxetine, **sildenafil** and the "squeeze technique") during a 4-week treatment period...  
**Full text available at patent office. For more in-depth searching go to LexisNexis®**  
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- 19. CYCLIC PEPTIDE COMPOSITIONS AND METHODS FOR TREATMENT OF SEXUAL DYSFUNCTION  
**SHARMA, Shubh D. / SHADIACK, Annette M. / YANG, Wei / RAJPUROHIT, Ramesh, PATENT COOPERATION TREATY APPLICATION**, Feb 2005  
 ...treatment of penile **erectile** dysfunction, female...Viagra(D, a brand of **sildenafil**, which is a phosphodiesterase...and thereby enhancing **erectile** response. Another drug...dysfunction, including use of **sildenafil**, although the Food and...men with psychogenic **erectile** dysfunction. Wessells...

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- ☐ 20. [Composition and methods for treatment of sexual dysfunction](#)  
**Blood, Christine H. / Shadiack, Annette M. / Herbert, Guy W. / Bernstein, Joanna K.,**  
**UNITED STATES PATENT AND TRADEMARK OFFICE PRE-GRANT PUBLICATION**, Feb 2005  
...formulations, sprays, **aerosols** and the like, and...treatment of male **erectile** dysfunction is  
administration...of a metered dose **inhaler**, a device allowing...and a quick freeze **aerosol**  
followed by lyophilization...propellant-based **aerosols**, nebulizers, single dose dry powder  
**inhalers** and multidose dry...  
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pde5 and aerosol and erectile

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 Did you mean?  
[pde aerosol erectile](#)
☐ 1. [NANOPARTICULATE TADALAFIL FORMULATIONS](#)
**JENKINS, Scott, PATENT COOPERATION TREATY APPLICATION**, Mar 2007

 ...manufacturing nanoparticulate **PDES** inhibitor compositions, and...specific phosphodiesterase type 5 ("**PDES**") inhibitors, is most know for...agent, generally used to treat **erectile** dysfunction in men by increasing blood flow. The prescription **PDES** inhibitors (e.g., sildenafil...)

**Full text available at patent office. For more in-depth searching go to** LexisNexis™  
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☐ 2. [Use of a PDE5 inhibitor for treating and preventing hypopigmentary disorders](#)
**Peuker, Heidemarie, EUROPEAN PATENT APPLICATION**, Mar 2007

 ...Sildenafil. Phosphodiesterase 5 or **PDES** is one member of a superfamily...which is a second messenger. **PDES** inhibitors have originally...their use in the treatment of **erectile** dysfunction. Other suggested activities of **PDES** inhibitors are reversal of...

**Full text available at patent office. For more in-depth searching go to** LexisNexis™  
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[similar results](#)
☐ 3. [PYRIDOYRAZINONES AS PDE-5 INHIBITORS](#)
**BROWN, David, Louis / OWEN, Dafydd, Rhys / PHILLIPS, Christopher / PALMER, Michael, John / BELL, Andrew, Simon / FRESKOS, John, Nicholas / FOBJAN, Yvette, Marlene / (...)** / **MOLYNEAUX, John, Major, PATENT COOPERATION TREATY APPLICATION**, Feb 2007

 ...effective treatment of hypertension is still not satisfied. **PDES** inhibitors Vascular endothelial cells secrete nitric...such phosphodiesterase is phosphodiesterase type 5 (**PDES**). Inhibitors of **PDES** decrease the rate of hydrolysis of cGMP to GMP and...

**Full text available at patent office. For more in-depth searching go to** LexisNexis™  
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☐ 4. [METHODS AND COMPOSITIONS FOR THE TREATMENT OF GASTROINTESTINAL DISORDERS](#)
**CURRIE, Mark G. / MAHAJAN-MIKLOS, Shalina / FRETZEN, Angelika / SUN, Li Jing / KURTZ, Caroline / MILNE, G. Todd / NORMAN, Thea / (...)** / **SULLIVAN, E. Kelly, PATENT COOPERATION TREATY APPLICATION**, Feb 2007

The present invention features compositions and related methods for treating IBS and other gastrointestinal disorders and conditions (e.g., gastrointestinal motility disorders, functional gastrointestinal disorders, gastroesophageal reflux disease (GERD), ...

**Full text available at patent office. For more in-depth searching go to** LexisNexis™  
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☐ 5. [SUBSTITUTED TRIAZOLE DERIVATIVES AS OXYTOCIN ANTAGONISTS](#)

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 found in the results
[alkyl group](#)[antagonists](#)[disclosed](#)[halogen](#)[heated](#)[hypertension](#)[male erectile dysfunction](#)[purified](#)[sexual arousal](#)[sexual desire](#)[sildenafil](#)[skill in the art](#)[structural formula](#)[substituent](#)[suitable solvent](#)[tetrahydrofuran](#)


Or refine using:

All of the words

Refine

**BROWN, Alan, Daniel / CALABRESE, Andrew, Antony / ELLIS, David / SCIAMMETTA, Nunzio, PATENT COOPERATION TREATY APPLICATION, Feb 2007**


The present invention relates to a class of substituted triazoles of formula (I) with activity as oxytocin antagonists, uses thereof, processes for the preparation thereof and compositions containing said inhibitors. These inhibitors have utility in a ...

**Full text available at patent office. For more in-depth searching go to  LexisNexis<sup>®</sup> view all 503 results from Patent Offices similar results**

6. Process for preparing pharmaceutically active compounds

**Bunnage, Mark Edward / DeVries, Keith Michael / Harris, Laurence James / Levett, Philip Charles / Mathias, John Paul / Negri, Joanna Teresa / Street, Stephen Derek Albert / Wood, Albert Shaw, UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, Feb 2007**


A process for the preparation of Compounds of the formula (1): wherein R1, R2, R4 and R13 are as defined or a pharmaceutically or veterinarily acceptable salt or polymorph thereof, or a pharmaceutically or veterinarily acceptable solvate or pro-drug ...

**Full text available at patent office. For more in-depth searching go to  LexisNexis<sup>®</sup> view all 503 results from Patent Offices similar results**

7. Cyclic AMP-specific phosphodiesterase inhibitors

**Martins, Timothy J. / Fowler, Kerry W. / Odingo, Joshua / Kesicki, Edward A. / Oliver, Amy / Burgess, Laurence Edward / Gaudino, John Joseph / (...) / Schlachter, Stephen T., UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, Feb 2007**


Novel pyrrolidine compounds that are potent and selective inhibitors of PDE4, as well as methods of making the same, are disclosed. Use of the compounds in the treatment of inflammatory diseases and other diseases involving elevated levels of cytokines, ...

**Full text available at patent office. For more in-depth searching go to  LexisNexis<sup>®</sup> view all 503 results from Patent Offices similar results**

8. NOVEL PHARMACEUTICAL COMPOUNDS

**TUNG, Roger, PATENT COOPERATION TREATY APPLICATION, Feb 2007**


...phosphodiesterase type 5 (PDE5). Daugan AC-M, United...the treatment of: **erectile** dysfunction, stable...with mild to severe **erectile** dysfunction, treatment...another commercial PDE5 inhibitor have consistently...treated by inhibiting PDE5, or by increasing...more preferably **erectile** dysfunction and female...

**Full text available at patent office. For more in-depth searching go to  LexisNexis<sup>®</sup> view all 503 results from Patent Offices similar results**

9. PIPERIDINOYL-PYRROLIDINE AND PIPERIDINOYL-PIPERIDINE COMPOUNDS

**ANDREWS, Mark, David / BROWN, Alan, Daniel / FRADET, David, Sebastien / LANSDELL, Mark, Ian, PATENT COOPERATION TREATY APPLICATION, Feb 2007**

...orgasmic disorder and/or sexual pain disorder in females, male **erectile** dysfunction; obesity (by reducing appetite, increasing metabolic...particularly suitable for treating female sexual dysfunction, male **erectile** dysfunction, obesity, diabetes, and conditions of Lower Urinary...

**Full text available at patent office. For more in-depth searching go to  LexisNexis<sup>®</sup> view all 503 results from Patent Offices similar results**

10. NovaDel Pharma Receives FDA Approval of NitroMist(TM) [31K]

Jan 2007

...Medicine Endocrinology Other Epilepsy **Erectile** Dysfunction Fibromyalgia Gastro Other...that NitroMist™ (Nitroglycerin Lingual **Aerosol**) has been approved by the U.S. Food and...contraindicated in patients who are using PDE5 inhibitors such as Viagra® (sildenafil... [http://www.pslgroup.com/dg/2040fa.htm]

similar results






11. COMPOSITIONS AND METHODS FOR TREATMENT OF MALE ERECTILE DYSFUNCTION (ED)

**ZAMIR, Nadav (deceased) / MUSAFIA, Boaz / ZAMIR, Deganit, PATENT COOPERATION TREATY APPLICATION, Jan 2007**

...psychological causes psychogenic **erectile** dysfunction), organic causes...cholinergic activation during the **erectile** process, with consequent reduction...specific phosphodiesterase type 5 (PDE5), commercially developed by...any efficacy for reversal of **erectile** dysfunction, and therefore...

**Full text available at patent office. For more in-depth searching go to  LexisNexis<sup>®</sup> view all 503 results from Patent Offices similar results**

12. RAPIDLY ABSORBING ORAL FORMULATIONS OF PDE5 INHIBITORS

- ☐ **MONTEITH, David / BORDERIES, Pascal, PATENT COOPERATION TREATY APPLICATION, Jan 2007**  
 ...pharmaceutical agent is selected from those known to cause a **PDE5-** treatable condition. In some embodiments, the **PDE5-**treatable condition is **erectile** dysfunction. In some embodiments, the **PDE5-** treatable condition is premature ejaculation. In some embodiments...
- Full text available at patent office. For more in-depth searching go to**  **LexisNexis**  
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- ☐ **13. Inhibitors of phosphodiesterases in infertility**  
**Palmer, Stephen S. / McKenna, Sean D. / Arkinstall, Stephen J. / Eshkol, Aliza / MacNamee, Michael C., UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT, Dec 2006**  
 The present invention is directed to methods of increasing oocyte production in a mammal. More specifically, the specification describes methods and compositions for inducing follicular maturation using a PDE inhibitor. The inhibitor may be used alone at ...
- Full text available at patent office. For more in-depth searching go to**  **LexisNexis**  
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- ☐ **14. 3-PHENYLAZETIDINE DERIVATIVES AS DOPAMINE AGONISTS**  
**ALLERTON, Charlotte, Moira, Norfor, PATENT COOPERATION TREATY APPLICATION, Dec 2006**  
 ...interest in sex), female orgasmic disorder (FOD; inability to achieve orgasm); and male sexual dysfunction, in particular male **erectile** dysfunction (MED). Male sexual dysfunction as referred to herein is meant to include ejaculatory disorders such as premature...
- Full text available at patent office. For more in-depth searching go to**  **LexisNexis**  
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- ☐ **15. GandG\_IDX(1889\_2024).fm [PDF-703K]**  
 Dec 2006  
 ...of, 279t280t for allergies, 632 1, 174, 279t280t selectivity of, 239 2, 174, 251252, 280t adverse effects of, 253254 **aerosol**, 251252 for asthma, 254, 720721, 731 death or near-death with, 254 for COPD, 253, 732 with glucocorticoids, 721 with ipratropium...  
[\[http://www.mcgraw-hill.co.uk/tpr/domain/goodman/images...\]](http://www.mcgraw-hill.co.uk/tpr/domain/goodman/images...)  
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- ☐ **16. News archive - Media - GlaxoSmithKline [166K]**  
 Dec 2006  
 ...approves Flovent® HFA (fluticasone propionate hfa) Inhalation **Aerosol** for children four to eleven March 22, 2006 GlaxoSmithKline...new technology March 22, 2006 Study shows Levitra treats **erectile** dysfunction effectively in men taking medications to lower...  
[\[http://www.gsk.com/media/archive.htm\]](http://www.gsk.com/media/archive.htm)  
[similar results](#)
- ☐ **17. INDACTEROL DERIVATIVES AND PHOSPHODIESTERASE INHIBITORS FOR THE TREATMENT OF AIRWAY DISEASES**  
**TRIFILIEFF, Alexandre, PATENT COOPERATION TREATY APPLICATION, Dec 2006**  
 ...activity, selective for type S isoenzyme. Such substances are useful in the treatment of sexual dysfunction, including male **erectile** dysfunction and female sexual dysfunction, premature labour, dysmenorrhoea, benign prostatic hyperplasia, bladder outlet obstruction...
- Full text available at patent office. For more in-depth searching go to**  **LexisNexis**  
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- ☐ **18. 8-OXOADENINE COMPOUND**  
**OGITA, Haruhisa / NAKAMURA, T. Dainippon Sumitomo Pharma Co., Ltd / ISOBE, Y. Dainippon Sumitomo Pharma Co., Ltd / HASHIMOTO, K. Dainippon Sumitomo Pharma Co., Ltd / KURIMOTO, A. Dainippon Sumitomo Pharma Co., Ltd, EUROPEAN PATENT APPLICATION, Dec 2006**  
 ...effect at the administered region and does not show the systemic adverse effects when externally administered in a form of **aerosols**, etc., to find the 8-oxoadenine compound of the present invention. Namely, the compound of the present invention is useful...
- Full text available at patent office. For more in-depth searching go to**  **LexisNexis**  
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- ☐ **19. 9-SUBSTITUTED 8-OXOADENINE COMPOUND**  
**KURIMOTO, Ayumu, Dainippon Sumitomo Pharma Co.,Ltd / HASHIMOTO, K. Dainippon Sumitomo Pharma Co., Ltd / ISOBE, Yoshiaki / Dainippon Sumitomo**

Pharma Co.,Ltd / BROUGH, Stephen / AstraZeneca R & D Charnwood Dept. /  
MILLICHIP, Ian, AstraZeneca R & D Charnwood Dept. / (...) / MCINALLY, Thomas,  
AstraZeneca R & D Charnwood Dept, *EUROPEAN PATENT APPLICATION*, Dec 2006

The present invention provides an 8-oxoadenine compound having immunomodulating  
activities such as an interferon inducing activity and useful as an antiviral agent and  
antiallergic agent, which is represented by the following formula (1): <chemistry ...

**Full text available at patent office. For more in-depth searching go to**  LexisNexis

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☐ 20. PYRIDINE [3,4-B] PYRAZINONES AS PDE-5 INHIBITORS

BENSON, Alan, George / BELL, Andrew, Simon / BROWN, David, Graham / BROWN,  
David, Louis / FOBIAN, Yvette, Marlene / FRESKOS, John, Nicholas / HEASLEY,  
Steven, Edward / (...) / WALKER, John, Keith, *PATENT COOPERATION TREATY*  
*APPLICATION*, Nov 2006

...specific phosphodiesterase. One important cGMP-phosphodiesterase has been identified as  
Phosphodiesterase type 5 (**PDE5**). Inhibitors of **PDE5** decrease the rate of hydrolysis of cGMP  
and so potentiate the actions of nitric oxide. Improved drug therapies...

**Full text available at patent office. For more in-depth searching go to**  LexisNexis

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sildenafil AND aerosol: 1 record  
Showing record 1 to 1 of 1 :

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sildenafil AND aerosol



Score	Title	Pub. Date	Int. Class	Applicant
1. (100)	<u>(WO 2000/066084) AEROSOL FORMULATIONS AND DEVICES FOR INCREASING LIBIDO IN WOMEN VIA ACUTE TESTOSTERONE ADMINISTRATION</u>	09.11.2000	A61K 31/565	ARADIGM CORPORATION

The libido of adult human female patients is increased by the intrapulmonary delivery of testosterone. A formulation of testosterone is aerosolized and inhaled into a patient's lungs where particles of testosterone deposits on lung tissue and then enter the patient's circulatory system. The patient's testosterone level is enhanced well above baseline levels for a short period and subsides to baseline levels with normal metabolism thereby providing desired short term effects on enhanced libido without undesirable effects of long term enhanced testosterone levels. Additional formulations are provided including formulations for aerosolized delivery of **sildenafil** citrate which are delivered to male or female patients.

#### Search Summary



sildenafil: 188 occurrences in 64 records.  
aerosol: 5900 occurrences in 2372 records.  
(sildenafil AND aerosol): 1 record.  
Search Time: 0.07 seconds.